



AGENDA MEMORANDUM

Action Item for the City Council Meeting March 23, 2021

DATE: March 23, 2021

TO: Peter Zaroni, City Manager

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Professional Services Contract
Alameda Street - Louisiana Avenue to Chamberlain Street
(Bond 2018, Proposition B)

CAPTION:

Motion awarding a professional services contract to HDR Engineering, Inc., Corpus Christi, Texas, for the design, bid, and construction phase services for the reconstruction of Alameda Street from Louisiana Avenue to Chamberlain Street, located in Council District 2, in an amount of \$522,302.20, with FY 2021 funding available from the Bond 2018, Storm Water, Wastewater, Water, and Gas Funds.

SUMMARY:

This motion awards a professional services contract that provides for design, bid, and construction phase services for the reconstruction of Alameda Street from Louisiana Avenue to Chamberlain Street. The project improvements include new pavement reconstruction with new curb and gutter, sidewalks, pedestrian ADA improvements, signs, pavement markings, and utility upgrades.

BACKGROUND AND FINDINGS:

Alameda Street from Louisiana Avenue to Chamberlain Street is classified as a minor arterial roadway and is 0.50 miles in length. This section of the street was originally constructed in 1891, with the most recent reconstruction completed in 1955. This section was partially reconstructed in the 1990's in conjunction with upgrades to utilities under the center of the roadway; however, the partial reconstruction only included the width of the utility trench. This section also had a surface pavement overlay completed in 2002. The roadway is experiencing continuous pavement distresses and failures and is in poor condition. This project is for the reconstruction of

the existing five-lane roadway which is a 61-foot-wide curb and gutter asphalt roadway with underground storm drains and sidewalks on both sides. This portion of Alameda provides access primarily to adjacent residential neighborhoods as well as one private school and three small businesses.

The proposed project will maintain the same roadway width while providing a new pavement structure, driveways, drainage improvements, ADA compliant pedestrian improvements, new signs, pavement markings, and utility upgrades.

PROJECT TIMELINE:

2021	2022		2023
March-April	April-June	July-August	
Design	Bid/Award	Construction	

Project schedule reflects City Council award of design contract in March 2021 with design starting in April 2021. The anticipated project completion is in August 2023.

COMPETITIVE SOLICITATION PROCESS:

HDR Engineering, Inc., was selected for the Bond 2018 Alameda Street project in February 2019 under RFQ 2018-10. Alameda Street was one of thirty-two selections that were announced under the Transportation Category of the RFQ. Fifteen firms submitted under the Transportation Category and thirteen firms were selected. HDR Engineering, Inc., was among one of the thirteen qualified firms selected in the Transportation Category, and Alameda Street was one of their preferred projects.

The selection committee with representatives from the Streets Department and Engineering Services ranked HDR Engineering, Inc.'s, qualifications based on five factors: 1) experience of the firm, 2) experience of the key personnel with specific experience with multiple Bond street programs and local utilities, 3) project approach and management plan, 4) capacity to meet the project requirements and timelines, and 5) past performance.

HDR Engineering, Inc. has completed other projects for the City, such as Staples St. from Alameda St. to Morgan Ave. and Alameda St. from Ayers St. to Louisiana Ave.

ALTERNATIVES:

Any alternative to awarding this contract to HDR Engineering, Inc., will delay construction of the project and impede the completion of Bond 2018 street projects in a timely manner and within budget.

FISCAL IMPACT:

The fiscal impact for FY 2021 is an amount of \$522,302.20 with funding available from the Bond 2018, Storm Water, Wastewater, Water, and Gas Funds. The Capital Improvement Program (CIP) shows that the project will begin construction in FY 2021. The CIP expenditures do not show the design expenditures of the project. The project is ready for the engineering design. The expenditures shown in the CIP will be revised to reflect the design of this project.

FUNDING DETAIL:

The CIP shows that the project is planned for FY 2021. The project is ready to be implemented and the expenditures shown in the CIP need to be revised to reflect the design of this project. There were no construction expenditures in FY2020 and the monies will be moved to FY2021 for design expenditures. The total expenditures to date on this project are approximately \$68,000 so there is sufficient funds to cover the transfer to design.

Fund: ST2020 Bond 18 Proposition B (Fund 3557)
Mission Elem: Street Pavement Maintenance (051)
Project: Alameda St – Chamberlain St to Louisiana St (Project No. 18005A)
Account: Outside Consults (550950)
Activity: 18005-A-3557-EXP
Amount: \$261,151.11

Fund: Storm Wtr 2020 (Fund 4532)
Mission Elem: Storm Water Drainage (043)
Project: Alameda St – Chamberlain St to Louisiana St (Project No. 18005A)
Account: Outside Consults (550950)
Activity: 18005-A-4532-EXP
Amount: \$106,893.79

Fund: Storm Wtr 2015 (Fund 4530)
Mission Elem: Storm Water Drainage (043)
Project: Alameda St – Chamberlain St to Louisiana St (Project No. 18005A)
Account: Outside Consults (550950)
Activity: 18005-A-4530-EXP
Amount: \$10,624.20

Fund: Water 2020 (Fund 4099)
Mission Elem: Water Distribution System (041)
Project: Alameda St – Chamberlain St to Louisiana St (Project No. 18005A)
Account: Outside Consults (550950)
Activity: 18005-A-4099-EXP
Amount: \$65,287.77

Fund: WW 2020 (Fund 4257)
Mission Elem: Wastewater Collection System (042)
Project: Alameda St – Chamberlain St to Louisiana St (Project No. 18005A)
Account: Outside Consults (550950)
Activity: 18005-A-4257-EXP
Amount: \$59,385.43

Fund: Wastewater 2015 (Fund 4254)
Mission Elem: Wastewater Collection System (042)
Project: Alameda St – Chamberlain St to Louisiana St (Project No. 18005A)
Account: Outside Consults (550950)
Activity: 18005-A-4254-EXP
Amount: \$5,902.34

Fund: Gas Cap Resv (Fund 4560)
Mission Elem: Gas Distribution System (022)
Project: Alameda St – Chamberlain St to Louisiana St (Project No. 18005A)
Account: Outside Consults (550950)
Activity: 18005-A-4560-EXP
Amount: \$13,057.56

RECOMMENDATION:

Staff recommends award of the contract to HDR Engineering, Inc., in the amount of \$522,302.20. The design phase will start in April 2021 with design completion planned in March 2022. Construction is planned to start in August 2022 with the anticipated project completion in August 2023.

LIST OF SUPPORTING DOCUMENTS:

Location and Vicinity Maps
Contract